Original (for SUBMISSION) - printed on 30.12 2003 04:17:32 PM

0	For receiving Office use only		
-	-		
0-1	International Application No.		
0-2	International Filing Date		
0-3	Name of receiving Office and "PCT		
	International Application"		
0-4	Form - PCT/RO/101 PCT Request		
0-4-1	Prepared using	PCT-EASY Version 2.92	
		(updated 01.11.2003)	
0-5	Petition		
	The undersigned requests that the		
	present international application be processed according to the Patent		
	Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	Korean Intellectual Property Office	
		(RO/KR)	
0-7	Applicant's or agent's file reference	P03EB008/PCT	
1	Title of invention	APPARATUS AND METHOD FOR TRANSMITTING	
		SYNCHRONIZED THE FIVE SENSES WITH A/V	
		DATA	
11	Applicant		
11-1	This person is:	applicant only	
11-2	Applicant for	all designated States except US	
11-4	Name	ELECTRONICS AND TELECOMMUNICATIONS	
		RESEARCH INSTITUTE	
11-5	Address:	161, Gajeong-dong, Yuseong-gu	
		305-350 Daejon	
		Republic of Korea	
11-6	State of nationality	KR	
11-7	State of residence	KR	
111-1	Applicant and/or inventor		
III-1-1	This person is:	applicant and inventor	
III-1-2	Applicant for	US only	
III-1-4	Name (LAST, First)	· -	
lii-1-5	Address:	YUN, Kug-Jin	
	-	#102-903 Hanul Apt., Sinseong-dong,	
		Yuseong-gu	
		305-707 Daejon	
11-1-6	State of nationality	Republic of Korea	
11-1-7	Siate of residence	KR	
	CIBIC OF residence	KR	

Original (for SUBMISSION) - printed on 30.12.2003 04:17:32 PM

111-2	LAngliaget and/or inventor				
	Applicant and/or inventor				
III-2-1	This person is:	applicant and inventor			
111-2-2	• • •	US only			
111-2-4	Name (LAST, First)	AHN, Chung-Hyun			
III-2-5	Address:	#101-705 Hyundai Apt., Doryong-dong,			
		Yuseong-gu			
		305-340 Daejon			
		Republic of Korea			
111-2-6	State of nationality	KR ···			
111-2-7	State of residence	KR .			
111-3	Applicant and/or inventor				
III-3-1	This person is:	applicant and inventor			
111-3-2	Applicant for	US only			
111-3-4	Name (LAST, First)	KANG, Hoon-Jong			
111-3-5	Address:	#302, 126-12, Sinseong-dong, Yuseong-gu			
		305-345 Daejon			
		Republic of Korea			
111-3-6	State of nationality	KR			
111-3-7	State of residence	KR			
111-4	Applicant and/or inventor				
III-4-1	This person is:	applicant and inventor			
111-4-2	Applicant for	US only			
111-4-4	Name (LAST, First)	HUR, Nam-Ho			
III - 4-5	Address:	#610-801 Yeolmae Maeul Apt., 880,			
		Jijok-dong, Yuseong-gu			
		305-330 Daejon			
		Republic of Korea			
111-4-6	State of nationality	KR			
III-4-7	State of residence	KR			
III-5	Applicant and/or inventor				
III-5-1	This person is:	applicant and inventor			
111-5-2	Applicant for	US only			
111-5-4	Name (LAST, First)	CHO, Suk-Hee			
111-5-5	Address:	#301, 137-11, Sinseong-dong, Yuseong-gu			
		305-345 Daejon			
		Republic of Korea			
		•			
III-5-6	State of nationality	KR			

PCT REQUEST

1462

Original (for SUBMISSION) - printed on 30.12.2003 04:17:32 PM

III-6	Applicant and/or inventor				
III-6-1	This person is:	applicant and inventor			
III-6-2	Applicant for	US only			
111-6-4	Name (LAST, First)	LEE, Soo-In			
111-6-5	Address:	#106-606 Clover Apt., Dunsan-dong,			
• •		Seo-qu			
		302-772 Daejon			
		Republic of Korea			
III-6-6	State of nationality	KR			
l!I-6-7	State of residence	KR			
IV-1	Agent or common representative; or	AX			
	address for correspondence				
	The person identified below is hereby/has been appointed to act on	agent			
	behalf of the applicant(s) before the				
IV-1-1	competent International Authorities as:	CHINCING DAMENIM ETDM			
IV-1-2	Address:	SHINSUNG PATENT FIRM			
		Haecheon Bldg., 741-40, Yeoksam 1-dong, Kangnam-gu			
		135-924 Seoul			
	·	Republic of Korea			
IV-1-3	Telephone No.	02-555-7503			
IV-1-4	Facsimile No.	02-553-1450			
IV-1-5	e-mail	sspat@sspat.com			
<u>v</u>	Designation of States	Japace Sapace Com			
V-1	Regional Patent	AP: BW GH GM KE LS MW MZ SD SL SZ TZ UG			
	(other kinds of protection or treatment, if any, are specified between	ZM ZW and any other State which is a			
	parentheses after the designation(s)	Contracting State of the Harare Protocol			
	concerned)	and of the PCT			
		EA: AM AZ BY KG KZ MD RU TJ TM and any			
		other State which is a Contracting State			
		of the Eurasian Patent Convention and of			
		the PCT			
		EP: AT BE BG CH&LI CY CZ DE DK EE ES FI			
		FR GB GR HU IE IT LU MC NL PT RO SE SI			
		SK TR and any other State which is a			
-		Contracting State of the European Patent			
		Convention and of the PCT			
		OA: BF BJ CF CG CI CM GA GN GQ GW ML MR			
	·	NE SN TD TG and any other State which is			
		a member State of OAPI and a Contracting			
	<u> </u>	State of the PCT			

Original (for SUBMISSION) - printed on 30.12.2003 | 04:17:32 PM

V-2	National Patent	AE	AG	AL	ΔM	AT	AU	ΑZ	BA	BB	ВG	BR	BW	BY
	(other kinds of protection or treatment, if any, are specified between	BZ	CA	CH	LI	CN	CO	CR	CŪ	CZ	DE	DK	DM	DZ
	parentheses after the designation(s)	EC	EE	ΞG	ES	FI	GВ	GD	ŒΞ	GH	GM	HR	HU	ID
	concerned)	IL		IS		KE		KP	KZ			LR	T.S	LT
			LV					MN					йO	NZ
		1											SK	
		1		PH	PL	PT	RO	RU	SC	SD	SE	SG		
		SY	TJ	MT	TN	TR	TT	TZ	UA	UG	บร	UZ	VC	VN
		1	ZA	ZM	ZW									
V-5	Precautionary Designation Statement													
	In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant													
	at the expiration of that time limit.													
V-6	Exclusion(s) from precautionary designations	иои	VE.			·		•	-	-				`
VI-1	Priority claim of earlier national													
	application													
VI-1-1	Filing date	1				200		(12.	.11.	. 200	03)			
VI-1-2	Number	10-	-200	3-0	079	865	5							
VI-1-3	Country	KR												
VI-2	Priority document request													
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-												
VII-1	International Searching Authority Chosen	Kor	ear	ı Ir	tel	lec	tua	al E	coi	ert	-y (Dffi	ce	
	Olloseit	(KI	PO)	(]	SA/	KR)								
VIII	Declarations		Nu	mber d	of dec	aratio	ns							
VIII-1	Declaration as to the identity of the inventor	-						1						
VIII-2	Declaration as to the applicant's entitlement, as at the international filing	_												
	date, to apply for and be granted a patent													
VIII-3	Declaration as to the applicant's	_									•			
	entitlement, as at the international filing date, to claim the priority of the earlier												•	
	application Declaration of inventorship (only for the	<u> </u>								··-				
	Decialation of inventorship (only lot the	 -						- 1						
VIII-4	purposes of the designation of the United States of America)													

Original (for SUBMISSION) - printed on 30.12.2003 04:17:32 PM

iX	Check list	number of sheets	electronic file(s) attached				
IX-1	Request (including declaration sheets)	5					
IX-2	Description	18	-				
IX-3	Claims	8	-				
IX-4	Abstract	1	EZABSTOO.TXT				
IX-5	Drawings	5					
IX-7	TOTAL	37					
	Accompanying items	paper document(s) attached	electronic file(s) attached				
IX-8	Fee calculation sheet	✓	_				
IX-9	Original separate power of attorney		<u> </u> -				
IX-11	Copy of general power of attorney		-				
IX-17	PCT-EASY diskette	_	Diskette				
IX-19	Figure of the drawings which should accompany the abstract	1					
IX-20	Language of filing of the international application	Korean					
X-1	Signature of applicant, agent or common representative		and and				
X-1-1	Name	SHINSUNG PATENT FIRM	4				

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	-
10-5	International Searching Authority	ISA/KR .
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by	
	the International Bureau	